



NICEST

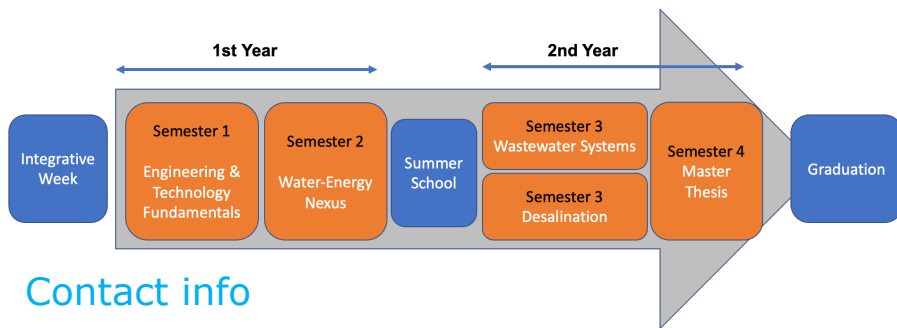
Next generation Industrial Control Engineering
for Sustainable water system Treatment

Joint European Master

Next generation Industrial Control Engineering for Sustainable watersystem Treatment

<http://www.nicest-eu.org>

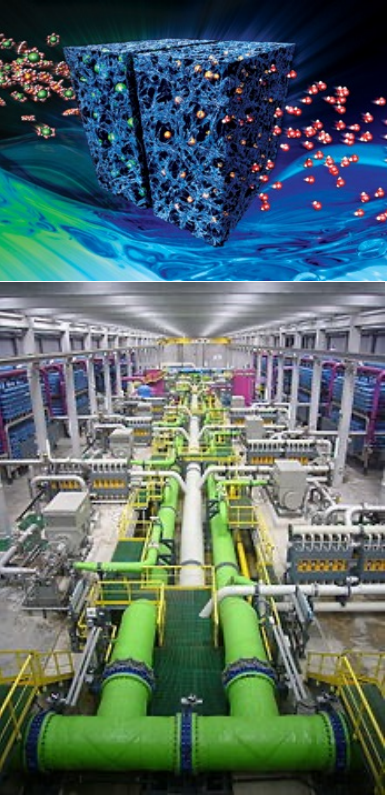
Why NICEST? The NICEST scheme offers a unique programme of education in Water Systems Technologies. It addresses the major developing areas of the subject giving the prospective student state of the art knowledge and opportunities to specialise in the major areas of the subject, Desalination and Wastewater Control Systems. These are key areas of technology and infrastructure in a developing world that will be required to deal with the threats of climate change and help with conflict resolution based on resources. The Master's degree will fulfil the demand for well-qualified personnel required with an enhanced capability for solving many of the water supply problems foreseen in the next years.



Contact info

Prof. R. Vilanova
de Ingenieria de Procesos
Univ. de Las Palmas de Gran Canaria
email: josemiguel.veza@ulpgc.es
Web:





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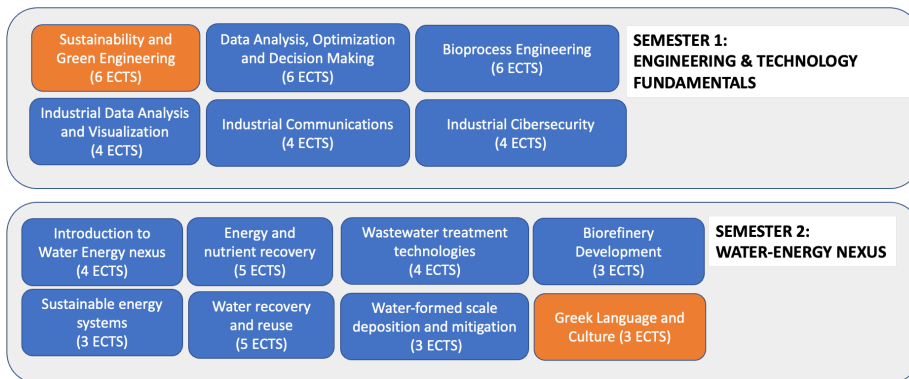
Next generation Industrial Control Engineering for Sustainable water system Treatment



[Prospective master programme] The new envisaged programme has as its main goal the education of professionals able to take decisions considering the operational, technological and social aspects in wastewater and desalination systems engineering from an integrated engineering perspective, by covering technological, engineering and scientific related subjects. The duration of the programme is two-years by full-time study (120 ECTS). Intended structure is:

- ❖ Common first year where the basics of Industrial Control, Environmental and environmental management, biological processes are covered.
- ❖ Elective second year according to the expertise. Two streams are offered: wastewater and desalination.
- ❖ Master project according to the expertise but including co-supervision with an external advisor that complements with needed engineering and technological aspects.

1st Year / Courses overview



2nd Year / Courses overview

